

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of making a hole in a ceramic green sheet, comprising:

preparing a ceramic green sheet, capable of being baked at a temperature lower than 1000°C, including ceramic powder mainly and silicate glass; and

irradiating a first surface of said ceramic green sheet with a laser beam, having a substantially square pulse shape having a minimum power that is more than 60% of a maximum power, so as to make a hole in said first surface such that a protruding portion of silicate glass is not present in said ceramic green sheet around said hole.

2. (Previously Presented) The method according to claim 1, wherein irradiating a first surface of said ceramic green sheet with a laser beam comprises irradiating said first surface of said ceramic green sheet with a laser beam having an oscillation output that is not smaller than 700W.

3. (Previously Presented) The method according to claim 1, wherein irradiating a first surface of said ceramic green sheet with a laser beam comprises irradiating said first surface of said ceramic green sheet with a laser beam for which oscillation thereof can be controlled for not longer than 2 microseconds.

4. (Previously Presented) The method according to claim 1, wherein irradiating a first surface of said ceramic green sheet with a laser beam comprises irradiating said first surface of said ceramic green sheet with said laser beam not more than three times.

5. (Previously Presented) The method according to claim 1, wherein

irradiating a first surface of said ceramic green sheet with a laser beam comprises irradiating said first surface of said ceramic green sheet with a laser beam having an energy that ranges from 2 mJ to 50 mJ.

6. (Previously Presented) The method according to claim 1, wherein preparing a ceramic green sheet comprises preparing a ceramic green sheet having a second surface thereof coated with a carrier film.

7. (Previously Presented) The method according to claim 1, wherein preparing a ceramic green sheet comprises preparing a ceramic green sheet having said first surface coated with a protective film.

8. (Currently Amended) The method according to claim 1, wherein preparing a ceramic green sheet including ceramic powder mainly and silicate glass comprises preparing a ceramic green sheet including said ceramic powder and silicate glass including an alkali earth metal oxide, ~~with said ceramic green sheet being capable of being baked at a temperature lower than 1000°C.~~

9. (Previously Presented) The method according to claim 8, wherein irradiating a first surface of said ceramic green sheet with a laser beam comprises irradiating said first surface of said ceramic green sheet with a laser beam having an oscillation output that is not smaller than 700W.

10. (Previously Presented) The method according to claim 8, wherein irradiating a first surface of said ceramic green sheet with a laser beam comprises irradiating said first surface of said ceramic green sheet with a laser beam for which oscillation thereof can be controlled for not longer than 2 microseconds.

11. (Previously Presented) The method according to claim 8, wherein irradiating a first surface of said ceramic green sheet with a laser beam comprises irradiating said first surface of said ceramic green sheet with said laser beam not more than three times.

12. (Previously Presented) The method according to claim 8, wherein irradiating a first surface of said ceramic green sheet with a laser beam comprises irradiating said first surface of said ceramic green sheet with a laser beam having an energy that ranges from 2 mJ to 50 mJ.

13. (Previously Presented) The method according to claim 8, wherein preparing a ceramic green sheet comprises preparing a ceramic green sheet having a second surface thereof coated with a carrier film.

14. (Previously Presented) The method according to claim 8, wherein preparing a ceramic green sheet comprises preparing a ceramic green sheet having said first surface coated with a protective film.